Band Heaters

Mi-Plus® Type W5 — Right-Angle Wire Braid Leads, 90 Degrees to Heater Width

The stainless steel braid exits parallel to the heater surface through a low profile stainless steel cap, which also acts as a strain relief guarding against excessive flexing or pulling of the lead wire. Mica insulated lead wires rated for 842°F (450°C) with tightly wrapped stainless steel over-braid are used, providing protection in abrasive environments.

This low-profile termination is convenient where space limitations are a concern.

The standard leads are 10" of stainless steel wire braid over 12" of flexible leads. If longer leads are required, specify when ordering.

One-Piece Band

Standard Termination Location: opposite the gap; center of width

- Minimum Inside Diameter: 1" (25.4 mm)
- Minimum Width: 1" (25.4 mm)
- Maximum Volts: 480VAC
- Maximum Amps: 10

Two-Piece Band

Standard Termination Location: center of each half; center of width

- Minimum Inside Diameter: 3" (76.2 mm)
- Minimum Width: 1" (25.4 mm)
- Maximum Volts: 480VAC each half
- Maximum Amps: 10 each half

Mi-Plus Type R1 — Abrasion Resistant Straight Armor Cable

Stainless steel armor cable provides vastly superior lead wire protection in cases where abrasion is a constant problem. The lead wires are mica insulated and rated for 842°F (450°C).

The standard leads are 10" of stainless steel armor cable over 12" lead wire. If longer leads are required, specify when ordering.

One-Piece Band

Standard Termination Location: opposite the gap; center of width

- Minimum Inside Diameter: 1" (25.4 mm)
- Minimum Width: 1" (25.4 mm)
- Maximum Volts: 480VAC
- Maximum Amps: 10

Two-Piece Band

Standard Termination Location: center of each half; center of width

- Minimum Inside Diameter: 3" (76.2 mm)
- Minimum Width: 1" (25.4 mm)
- Maximum Volts/Amps: 480VAC/10A each half

One-Piece Expandable Band

Standard Termination Location: two sets of leads opposite the gap; center of width

- Minimum Inside Diameter: 2-1/2" (63.5 mm)
- Minimum Width: 1-1/2" (38.1 mm)
- Maximum Volts/Amps: 480VAC/10A each half

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